

Converting Colors

HunterLab(53.2823, 58.6796,
-11.5956)

Have a look what the booklet for
HunterLab(53.2823, 58.6796,
-11.5956) contains.

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Color

**HunterLab(53.3513, 58.6775,
-11.7443)**

Conversions

Conversions Part 1

Format	Color
Hex	E95EB0
RGB	233, 94, 176
RGB Percent	91%, 37%, 69%
CMY	0.0863, 0.6313, 0.3098
CMYK	0.00, 0.60, 0.24, 0.09
HSL	325°, 76%, 64%
HSV	325°, 60%, 91%
XYZ	45.4434, 28.4636, 44.1732
YIQ	144.9090, 56.5220, 54.9700

Conversions

Conversions Part 2

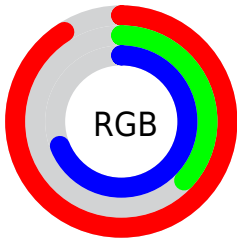
Format	Color
R_{YB}	233, 94, 176
Decimal	15294128
CIE _{Lab}	60.31, 62.07, -16.49
CIE _{LCh}	60, 64.223, 345.118
Yxy	28.4650, 0.3849, 0.2411
Android (android.graphics.Color)	4293484208 (0xFFE95EB0)
YUV	144.9090, 15.3279, 77.2558
Hunter-Lab	53.3513, 58.6775, -11.7443

Details

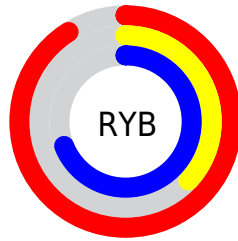
The HunterLab color **53.3513, 58.6775, -11.7443** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **79.3049, -50.2316, 26.0967**, and the grayscale version is **53.1011, -2.8333, 2.8851**.

A 20% lighter version of the original color is **70.1565, 47.3694, -20.4596**, and **33.8552, 54.3601, -11.0040** is the 20% darker color. If you saturate the color by 10%, you get **49.5607, 67.2859, -11.6983**, and if you desaturate by 10%, it is **58.0038, 48.7233, -10.6371**.

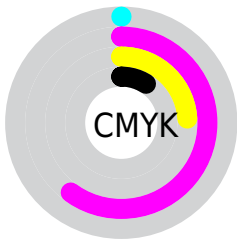
Distribution



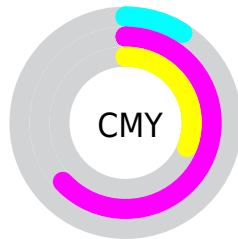
- Red (91%)
- Green (37%)
- Blue (69%)



- Red (91%)
- Yellow (37%)
- Blue (69%)



- Cyan (0%)
- Magenta (60%)
- Yellow (24%)
- Black (9%)



- Cyan (9%)
- Magenta (63%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3513, 58.6775, -11.7443 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 53.3513, 58.6775, -11.7443 by changing the saturation by 10% instead.

53.3513, 58.6775,
-11.7443

53.3513, 58.6775,
-11.7443

171.6632, 73.2237,
-10.9023

43.2163, 56.5862,
-11.5499

75.6479, 62.5669,
-11.9297

33.8183, 54.4312,
-11.2853

87.7310, 64.3627,
-11.9327

25.2219, 52.2737,
-10.9475

100.3967, 66.0603,
-11.8806

17.5102, 50.2858,
-10.5443

113.6193, 67.6637,
-11.7769

10.7996, 48.9872,
-10.1201

127.3762, 69.1774,
-11.6246

1.8423, 167.5966,
-37.5953

141.6475, 70.6057,

0.0000, INF, NaN

-11.4266

0.0000, NaN, NaN

156.4152, 71.9531,
-11.1851

0.0000, NaN, NaN

■ 53.3513, 58.6775,
-11.7443

■ 53.3513, 58.6775,
-11.7443

■ 49.5607, 67.2859,
-11.6983

■ 58.0038, 48.7233,
-10.6371

■ 46.7119, 73.8333,
-10.3489

■ 63.4059, 38.0604,
-8.6030

■ 44.8314, 77.7270,
-7.7032

■ 69.4501, 27.1284,
-5.8580

■ 43.7834, 79.0539,
-4.0845

■ 76.0387, 16.1966,
-2.5827

■ 43.7524, 79.0849,
-3.9563

■ 83.0889, 5.4068,
1.0852

■ 90.5329, -5.1797,
5.0458

■ 97.6258, -14.4704,
8.4607

■ 97.9286, -12.7856,
4.1384

■ 98.0121, -12.3217,
2.9483

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



53.3526, 40.1584, -46.3575



53.3513, 58.6775, -11.7443



53.3526, 58.5946, 14.4553

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



53.3526, 58.6742, -11.7427



53.3526, -15.9860, 32.2556



53.3526, -35.3473, -46.6225

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



53.3513, 58.6775, -11.7443



79.3049, -50.2316, 26.0967

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



53.3526, -44.9953, -11.9965



53.3513, 58.6775, -11.7443



53.3526, -35.4617, 27.6444

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



53.3526, 58.6742, -11.7427



53.3526, 11.4631, 32.2706



53.3526, -45.0324, 14.3026



53.3526, -15.7964, -72.4588

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



53.3513, 58.6775, -11.7443



53.3526, 47.8184, 24.5347



53.3526, -45.0324, 14.3026



53.3526, -39.6631, -35.0226

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



53.3526, 58.6742, -11.7427



85.4262, 16.0591, -2.2507



45.0960, 44.6435, -72.7860



38.4975, 9.0594, -1.5650

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



53.3526, 58.6742, -11.7427



53.9452, 76.7564, -12.7019



51.3918, 50.0724, 16.2062



38.9912, 2.4411, 0.5414



32.9957, 59.7108, -3.5199



9.3485, 17.1013, -2.4224

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



53.3526, 58.6742, -11.7427



53.9452, 76.7564, -12.7019



81.1036, -39.4681, 0.2409



38.9912, 2.4411, 0.5414



32.9957, 59.7108, -3.5199



9.3485, 17.1013, -2.4224

Previews

White Background



This preview shows how the HunterLab color 53.3513, 58.6775, -11.7443 looks on a white background.

Color Contrast Check

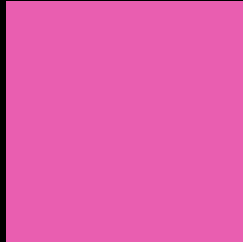
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.3513, 58.6775, -11.7443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

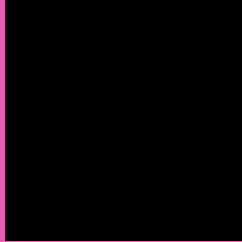
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.3513, 58.6775, -11.7443 Background



This preview shows how black text looks on a background with the HunterLab color 53.3513, 58.6775, -11.7443.



This preview shows how white text looks on a background with the HunterLab color 53.3513, 58.6775, -11.7443.

-11.7443.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

53.3513, 58.6775, -11.7443

Protanopia

53.8378, 5.8100, -35.3190

Deuteranopia

53.4791, 3.9703, -8.5916



Tritanopia

53.3667, 42.1049, 15.2645

Trichromacy



Original Color

53.3513, 58.6775, -11.7443



Protanomaly

51.9016, 22.9393, -29.3415



Deuteranomaly

52.2964, 23.1744, -11.6187



Tritanomaly

53.2527, 47.8269, 6.8806

Monochromacy



Original Color

53.3513, 58.6775, -11.7443



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

51.6422, 18.8270, -3.9591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3513, 58.6775, -11.7443 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(233, 94, 176)` looks like.

```
.text, #text, p{  
    color:rgb(233, 94, 176)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(233, 94, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 94, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3513, 58.6775, -11.7443 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(233, 94, 176) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(233, 94, 176) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(233, 94, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 94, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 94, 176);  
box-shadow:4px 4px 4px 4px rgb(233, 94,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3513, 58.6775, -11.7443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 94, 176) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(233, 94,  
176) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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